

Please rewrite Claim 1.

1. (Twice Amended) A method of measuring the production of a target analyte of interest in a human or animal, comprising the steps of:
- a. injecting the human or animal with an amount of neutralizing targeting moiety,
* capable of binding specifically to the target analyte, at a concentration in excess of measurable quantities of secreted analyte;
 - b. allowing the targeting moiety to circulate through the injected human or animal for a time sufficient to bind to the target analyte of interest and form a targeting moiety:target analyte conjugate;
 - c. obtaining a sample of body fluid from the human or animal [without dissociation of the target analyte from targeting moiety];
 - d. combining the sample of body fluid with a capture moiety capable of binding specifically to the analyte determinants of the targeting moiety:target analyte conjugate in order to form an assay mixture;
 - e. incubating the assay mixture of step d to allow the capture moiety to bind specifically to the targeting moiety:target analyte conjugate;
 - ✓ f. removing any unbound and unconjugated targeting moiety and target analyte from the assay mixture [from the capture moiety];
 - g. detecting the amount of bound targeting moiety:target analyte conjugate on the
* capture moiety using one or more detection labels; and

labeled?

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- ✓ h. determining the amount of the target analyte in the sample correlating to the bound targeting moiety:target analyte conjugate detected in step (g).

Please rewrite Claim 12.

- ✓ 12. (Twice Amended) The method of claim 9, wherein the targeting moiety is detectably labeled, wherein the label is [through the use of a label]selected from the group consisting of radioisotopes, affinity labels, enzymatic labels, and fluorescent labels.

Please cancel Claim 24.

Rewrite Claim 34.

34. (Amended) A reagent kit for performing the method of claim [1] 12, comprising
- OK (a) a first reagent containing a detectably labeled targeting moiety specific for ^athe target analyte and capable of forming a conjugate with the target analyte;
- (b) a second reagent separated from said first reagent which contains a capture moiety for said conjugate; and
- (c) a third reagent separated from said first and second reagents which contains a standard for the target analyte.